-KOMAOSHEASKIN'AE' Cement. P. I. Bozhenov and E. J. Konyushevskii. U.S.S.R. 65,706, Jan. 31, 1946; abstracted in Chem. Zentr., 1948, I [2] 153.—The cement is made of 50% calcined gypsum, about 15% CaO, and 35% hydraulic additions. The constituents are either ground together or M.Ha. ground separately and then mixed.

SOV/137-58-10-21531

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 10, p 154 (USSR)

AUTHORS: Makogon, M.B., Panin, V. Ye., Sidorova, T.S., Konyushina, G.G., Landa, A.L., Shilina, G.V.

TITLE: The Effect of Conditions of Preliminary Cold Hardening on the Recovery of Cu and its Alloys as a Function of Temperature (Vliyaniye usloviy predvaritel' nogo naklepa na temperaturnuyu zavisimost' vozvrata medi i yeye splavov)

PERIODICAL: Dokl. 7-y Nauchn. konferentsii, posvyashch. 40-letiyu Velikoy Oktyabr¹ sk. sots. revolyutsii. Nr 2. Tomsk, Tomskiy un-t, 1957, pp 57-58

ABSTRACT: Investigations were performed in order to establish how temperature and rate of deformation (D) (the degree of D remaining constant) affect the progress of recrystallization curves of Cu and its alloys containing 10 atom-% Ni and Al. It was established that the increase in recrystallization temperature of Cu and its alloys is directly proportional to the degree of D; it is therefore assumed that for each temperature of D there is a corresponding field of D distortions, the temperature stability of which increases with increasing temperatures of D. It is

SOV/137-58-10-21531

The Effect of Conditions of Preliminary Cold Hardening (cont.)

pointed out that the temperature stability of the cold-hardening of the Cu-base solid solutions investigated is a function of the nature of the alloy. Compared with Al, the addition of which tends to reduce the strength of cohesive bonds, introduction of Ni increases the cohesive forces in the Cu lattice and results in a greater rate of increase in temperature stability of the work-hardened regions.

Z. F.

- 1. Copper--Crystallization 2. Copper alloys--Crystallization
- 3. Copper--Temperature factors 4. Copper alloys--Temperature factors

Card 2/2

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CIA-RDP86-00513R000824420018-2

SOV/124-58-10-11902

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 160 (USSR)

AUTHORS: Makogon, M. B., Panin, V. Ye., Konyushina, G. G., Landa, A. L.,

Sidorova, T.S., Shilina, G.V.

TITLE: Influence of the Strain Conditions During Compression on the State

of Copper - Copper-alloy Solid Solutions (Vliyaniye usloviy deformirovaniya pri szhatii na sostoyaniye medi i yeye splavov -

tverdykh rastvorov)

PERIODICAL: Izv. vyssh. uchebn. zavedeniy. Fizika, 1957, Nr 1, pp 23-31

ABSTRACT: A comparison is offered of data on the variation in the hardness

of strained alloys during anneal with the values of the rate coef-

ficients of said alloys at various strain temperatures.

From the résumé

Card 1/1

KONYUSHKO, D.P.

Significance of gnathodynamometric investigation of the physiologic tresholds of periodontal sensitivity to masticatory pressure in application of bridges and abutment prosthesis. Stomatologiia, Moskva no.2:46-47 1951. (CIML 20:11)

1. Candidate Medical Sciences. 2. Of the Department of Orthopedic Stomatology (Head -- M. A. Solomonov), Tomsk Medical Institute imeni V.M. Molotov.

KONYUSHKO, E. P.

· Teeth, Artificial

Clinical and physiological basis for the advisability and inadvisability of a prosthesis in partial defects of dental arches. Stomatologiia No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.

Using Plastics for fixing permanent prosthesis on the supporting teeth. Stomatologia 36 no.2:68-69 Mr-Ap '57. (MIRA 10:6)

1. Is kafedry ortopedicheskoy stomatologii (sav. - prof. V.Yu. Kurlyandskiy) Moskovekogo meditsinskogo stomatologicheskogo instituta (dir. - dotsent G.N.Beletskiy)

(PIASTICS) (DEMTAL PROSTHESIS)

KCHYUSHKO, D.P. dots., HENENSON, Ye.V. assistent.

Change in the sensitivity of the peridental tissues to pressure following different methods for treating periodontoclasia. Stomatologiia 37 no.6:14-16 H-D 158 (MIRA 11:12)

1. Iz kafedry ortopedicheskoy stomatologii (zav. - prof. V.Yu. Eurlyandskiy) i kafedry terapevticheskoy stomatologii (zav. - prof. Ye.Ye. Platonov) Moskovskogo meditsinskogo stomatologicheskogo instituta (dir. - dots. G.N. Beletskiy).

(GUNS--DISTASES)

KONYUSHKO, D.P., dotsent

Some observations on the consolidation of movable teeth into blocs in the treatment of paredontosis. Stomatologiia 38 no.5:74-75 S-0 '59. (MIRA 13:3)

1. Is kafedry ortopedicheskoy stomatologii (saveduyushchiy - prof. V.Yu. Eurlyandskiy) Moskovskogo meditsinskogo stomatologicheskogo instituta (direktor - dotsent G.M. Beletskiy).

(GUMS--DISEASES) (DENTISTRY)

KONYUSHKO, D.P., dotsent

First Conference of Stomatoligists in Vologda Province.
Stomatologiia 41 no.5:107 S-0 '62. (MIRA 16:4)

(VOLOGDA PROVINCE...STOMATOLOGY)

Periodontodynamometer. Teor. 1 prak.stom. no.6:166-167 (MIRA 18:3)

YERMOLENKO, Hikolay Fedorovich, KONYUSHKO, Ivan Makarovich,; MUSHINSKIY,
M.I., red.; BELEN'KAYA, I.Ye., tekhar, red.

[Role of chemistry in agriculture; a popular lecture] Znachenie
khimii v sel'skom khoziaistve; populiarmaia lektsiia. Minsk,
Izd-vo Belgosuniv. im. V.I.Lenina, 1956. 47. (MIRA 11:11)

(Agricultural chemistry)

BEL'ENVICH, P.I.; KCHYUSHKO, I.M.

Analysis of the composition of the adsorbed phase of montmorillonite type clay. Uch.sap. BGU no.29:233-250 '56. (MIRA 11:11) (Montmorillenite) (Adsorption)

Composition of the adsorption phase of Glukhovsk ksolin, Uch.ssp. BGU no.29:282-294 156. (MIRA 11:11) (Eaclin)

KONYUSHKO, I.M.

Adsorption of nonelectrolytes from aqueous solutions of aluminum hydroxide. Uch.zep.BGU no.42:259-270 '58. (MIRA 12:1)

(Aluminum hydroxide) (Adsorption)

KONYUSHKO, Ivan Makarovich; GESB, N., red.; BELEN'KAYA, I., tekha.

| Red.; DUBOVIK, A., tekhn. red.

| Qualitative chemical analysis] Kachestvennyi khimicheskii analiz. Minek, Izd-vo M-va vysehego, srednego speteial'nogo i professional'nogo obrazovaniia BSSR, 1961. 486 p.

(Chemistry, Analytical—Qualitative)

(Chemistry, Analytical—Qualitative)

Theory of Mechanisms and Machines

Dissertation: "Problems of Dynamics and Kinematics of Agricultural Implements With Universal Couplers." Cand Tech Sci. Moscow Inst of Mechanization and Electrification of Agriculture, Moscow, 1953. (Referativnyy Zhurnal — Mekhanika, Moscow, Mar 54)

SO: SUM 213, 20 Sep 1954

GOLIKOV, Aleksey Fedorovich; LITVIBENKO, Aleksandr Bikolayevich;
ANDRETEV, B.G., red.; KORYUSHKO, V.A., red.; POPRYADUKHIE, K.A.
tekhn.red.

[Research in agricultural colleges] Bauchno-issledovatel'skaia
rabota v sel'skokhosiaistvennykh vusakh. Moskva, Gos.isd-vo
"Sovetskaia nauka," 1957. 234 p. (NIRA 10:12)

(Agricultural research)

SVIRSHCHEVSKIY, Bronislav Stanislavovich; ABERIOV, M.S., red.; AHTOMOVSKIY,
B.H., red.; BENTAKOVA, A.V., red.; GIAZZO, V.G., red.; GORGERS,
P.Z., red.; DOUGAINVA, A.P., red.; ILLEMBY, A.V., red.; KISLLEV,
I.I., red.; KOMANOV, A.B., red.; KOMURAT'INV, M.A., red.; LONINGHO,
LA., red.; KURGANOV, A.I., red.; HOTIATIM, M.D., red.; FRE, E.E.,
red.; LETHEV, B.Ya., red.; MAKHOVA, M.H., tekhn. red.; GOR'KOVA,
Z.D., tekhn. red.

[Utilisation of tractors and machinery] Ekspluatatsiia machinnotraktornogo parka, Isd.3., perer. Noskva, Gos. izd-vo sel'khor.
11t-ry, 1958. 660 p. (MIRA 11:10)

(Agricultural machinery)

KONYUSHKO, V.S.; DUKSINA, S.G.

Extraction-photometric microdetermination of paperine as a triple complex with iron thiceyanate. Apt. delo 13 no.1:35-39 Ja-F '64. (MIRA 17:4)

1. Vitebskiy meditsinskiy institut.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000824420018-2

L 14524-65 AS(mp)-2/Pa-4 ACCESSION NR: AP5001429

\$/0075/64/019/008/1012/1020

AUTHOR: Konyushko, V. S.

B

TITLE: New method of extraction-photometric analysis of mixtures of alkaloids

SOURCE: Zhurnal analiticheskoy khimii, v. 19, no. 8, 1964, 1012-1020

TOPIC TAGS: extraction photometry, chromatography, alkaloid, organic ion

Abstract: An extraction-photometric method of analyzing mixtures of alkaloids was developed on the basis of selective extraction of the organic ions with colored ions of opposite sign. The extraction of a large number of alkaloids with entoroform in the presence of 10 organic dyes of an icid character: bromocresol purple, bormocresol green, pure sky blue, phenol red, bromothymol blue, acid blue, cresol red, methyl orange, bromophenol blue, and dipicrylamine was studied as a function of the pH. Methods were proposed for analyzing mixtures of alkaloids, based on the selective separation of individual alkaloids and measurement of the optical density of the extracts. The method substantially accelerates the analysis, as opposed to the chromatographic method, and provides the possibility of performing determinations at con-

Card 1/2

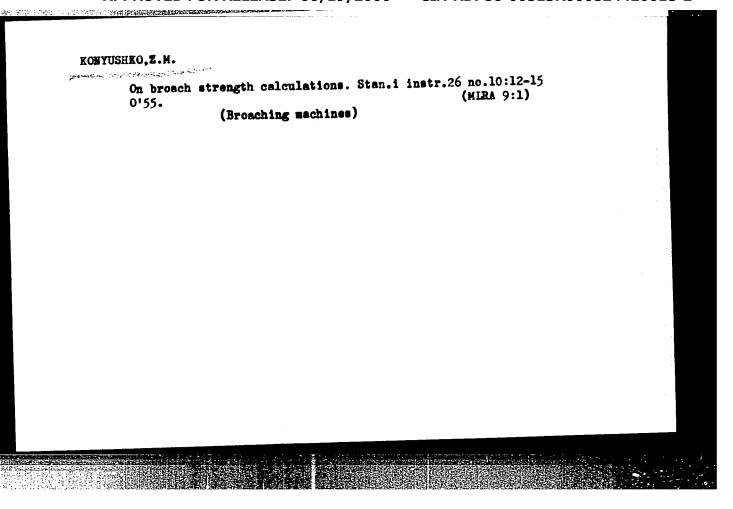
KOMYUSHKO. Z. H.

"Investigation of the Strength of Heat-Treated Tool Steels." Cand Tech Sci, Moscow Order of the Labor Red Banner Higher Technical School imeni II. E. Bauman, 22 Nov 54. (VM, 11 Nov 54)

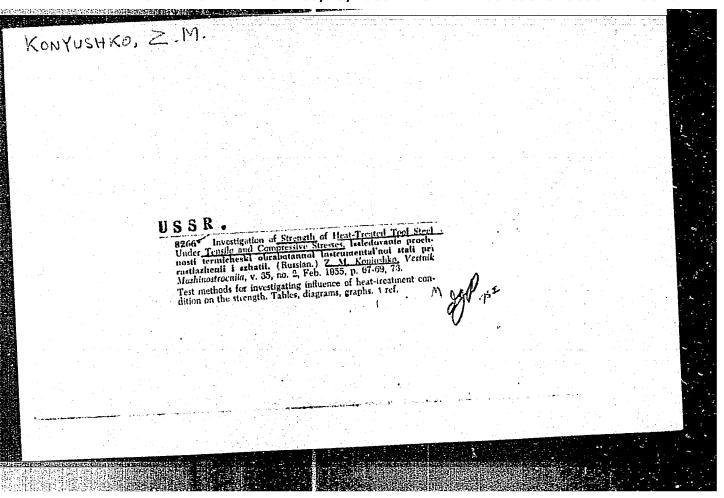
Survey of Scientific and Technical Dissertions Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

KONYUSHKO, Z.M. USSR/ Engineering - Structural tests Pub. 128 - 15/23 1/1 Card ! Konyushko, Z. M. Investigating the strength of a heat treated steel during its stress and Authors Title compression Periodical : Vest. mash. 2, 67 - 69 and 73, Feb 1955 . The editorial gives some information concerning the tensile strength. tensile yield point and proportional limit of the R18, R9, 9KhS, U12 and 40Kh steels at various degrees of stress and compression. Technical Abstract data are given on the chemical composition of the above mentioned steels. hardening temperatures, and cooling agents. Four USSR references (1946 -1951). Graphs; drawings; tables. Institution: Submitted:



KONYUSHKO, 2.M. Oraphic-analytic limit load method for calculating beam strength subjected to eccentric tension and compression. [Trudy] MTMU no.31t (MIRA 8:5) 173-177 155. (Girders) (Machanical engineering)



EXECUTION NO. Z.M., kandidat tekhnicheskikh nauk.

Study of the mechanical properties of heat-treated tool steel.

Study of the mechanical properties of heat-treated tool steel.

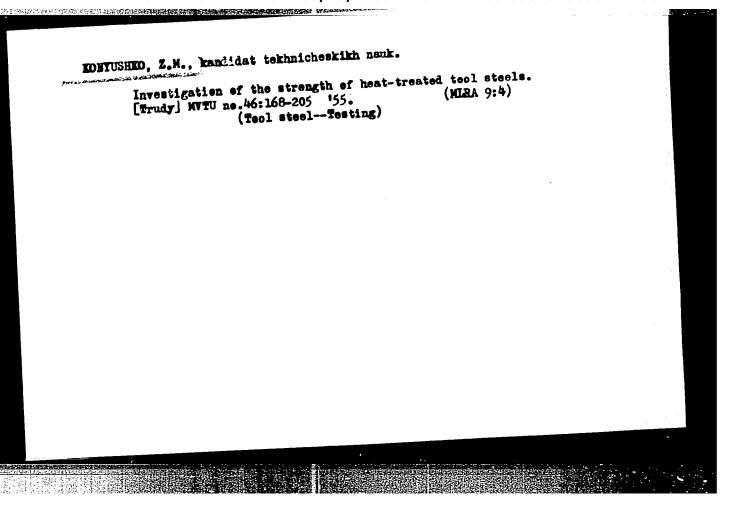
(MIRA 9:5)

Vest.msh. 35 no.12:47-57 '55.

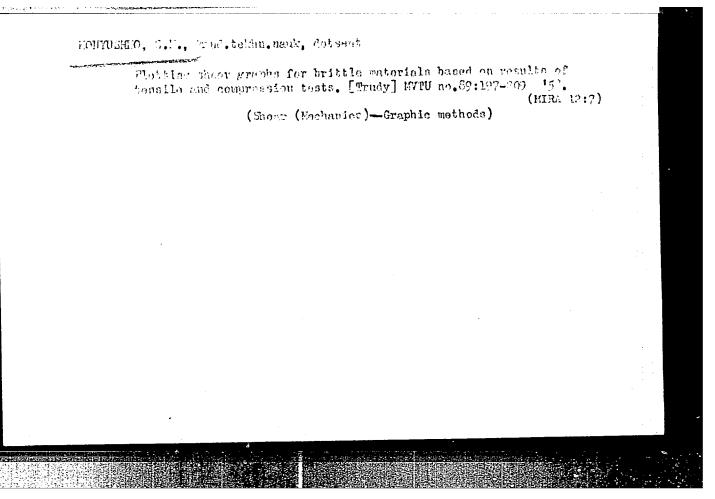
(Tool steel--Heat treatment)

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	3000		Moscow, Vyssheye tekhnichaskoye uchilishche imeni H.E. Baumana	chety na prochnost v manhnostroyenii [abornik] Design for Streagh in Mechanical Engineering; Collection of Articles) Machon, Mahaga, 1956. 244 p. (Series: Its: [Truck] 89] 3,300 copies printed.	Ed.: Gd.A. Hikolsyev, Doctor of Technical Sciences, Professor, Broard Orbitar in Science and Technicaly: Ed. of Publishing House: H.F. Gerryshever; Tech. Ed.: B.I. Model: Managing Ed. for Extractive on Heavy Machine Building (Managing): 5.Ia. Golovin, Maginer.	FURPOSE: This collection of articles is intended for engineering staffs of in the machine-building industry and may be useful to scientific and senior students of mechanical engineering viuses.	COVERACE: The articles cover the graphoanalytical method of designing dirtular aymetrically loaded reinforced plates, and extended of designing rotating heated disks for transverse bender at differential expensions for the period of believilla springs. Also discussed are differential equations for deformation of rubber-cord smalls of rotation, the theory of flemine of rubber-cord and attailing problems of static optimised labels. Results of experimental investigations of strength and ductility of experimental investigations of strength and ductility of experimental articles are devoted to problems of withertown in meaning.	There are 78 references; 71 Soviet, 4 German, 2 English, and	Construction of Stress-Strain Diagrams for Stances, Docent. Fonstruction of Stress-Strain Diagrams for Shart of Brittle Materials Based on Stauts of Tension and Compression Tests A settled it described for Orithining Stress-strain diagrams for shart from stress-strain diagrams for tension and compression of saterials with different characteristics in tension and compression. Results of experiments are compared with theoretical conclusions.	Alignik, 9.1., Candidate of Technical Sciences, Docent. Calculation of Pres Vibrations in a Four-column Press. As a four-column press, allowing for elasticity of the foundations a four-column press, allowing for elasticity of the foundations of the foundations of the formulate derived can also be used for cases of very rigid foundations by putting the coefficient of soil compressibility equal to serv.	Rolesmikov, K.S., Candidate of Technical Sciences, Docent. Defractions of Beams in the Case of Vibration of Their Supports A settled is presented for defermining the deflection of variable dross-section beams subjected to forced vibrations ariting from the periodic sotion of supports.	Swellfaidy, V.A., Engineer. Determination of Basic Framises for Forest South Porrest Rotton. Porrest Rotton Forest South Port Forest South Port Presents a method for checking whether the forced method analyzed is in accordance with the initial assumptions used for the theoretical solution. The possibility of deviation of existing conditions from initial assumptions is discussed.	AVAILABLE: Library of Congress	Control of the contro	Card 6/8	
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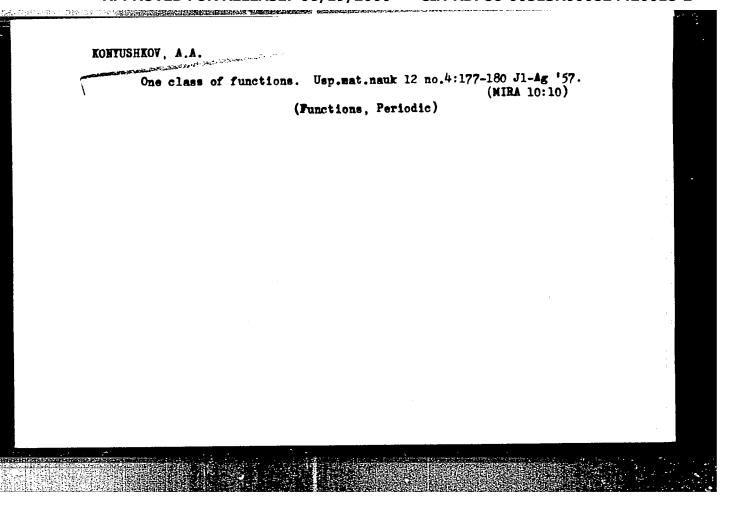
CIA-RDP86-00513R000824420018-2

KONYUSHKO, Zoya Maksimovns; dotsent, kand.tekhn.nauk; MALININ, N.N., prox., doktor teknin.neuk, red.

> [Designing structural elements for strength and rigidity with consideration given to plastic deformations] Raschety na prochnost! i shestkost! elementov konstruktsii s uchetom plasticheskikh de-formatsii. Pod red. N.N.Malinina. Koskva, Mosk.vysshee tekhn. uchilishche, Kafedra soprotivleniia materialov, 1960. 175 p. (MIRA 14:4)

(Strength of materials)

Class S₁ functions. Usp. mat. nauk 18 no.6:209-215 '63, (MIRA 17:3)



38-3-7/7

AUTHOR TITLE

KONYUSHKOV A.A.

STATE OF THE PROPERTY OF THE PARTY OF THE PA

On the LIPSC"ITZ Classes.

(O klassakh Lipshitsa. - Russian)

Isvestiia Akud. Mauk SSSR, Ser. Mat. 1957, Vol 21, Mr 3,

PP 423-448 (USSR)

ABSTRACT

PERIODICAL

The author here investigates summatable periodic functions with the period 2π . Two types of subclasses $Lip(\alpha,p)$ and $Lip(\alpha,p)$, $0 < \alpha \leqslant 1$, are separated from the classes $Lp(0,2\pi)$, $1 \leqslant p \leqslant \infty$. As is known, $f(x) \in Lip(\alpha,p)$ applies, if the condition

 $\|f(x+h) - f(x)\|_p = O(h^\alpha)$ (h \rightarrow + 0) is estimated.

 $|f(x+h) - f(x)|_p = o(h^\alpha)$, however $f(x) \in lip(\alpha,p)$ applies.

In the first chapter the characteristic of the LIPSCHITZ classes is discussed and the terminology of the FOURIER coefficients is used. One of the theorems of the first chapter concerns the subclass Lip (α, p) in the class Lip (α, p) and runs as follows: Be it assumed that $f(\mathbf{x}) \in L(0, 2\pi)$ and $f(\mathbf{x}) \sim (\alpha_0/2) + \sum_{n=1}^{\infty} (\alpha_n \cos nx + p)$ b sin nx)

CARD 1/3

38-3-7/7

APPROVED FOR RELEASE: 06/19/2000 On the LIPSCHITZ Classes. CIA-RDP86-00513R000824420018

is the corresponding FOURIER series. The following is necessary · Y PY and sufficient in order that

 $f(x) \in \text{lip } (\alpha, p), 0 < \alpha < 1, 1 \leqslant p \leqslant \infty$

may apply: Such a concave sequence

" {<u>_</u>__}}

(with $\Delta^2 \Delta_n \leq 0, n = 0, 1, \ldots$), must exist, in which

 $\Lambda_n > 0, \Lambda_n \rightarrow \infty$ at $n \rightarrow \infty$ applies, so that the series

 $(\alpha_0 \wedge_0/2) + \sum_{n=1}^{\infty} \wedge_n (\alpha_n \cos nx + b_n \sin nx)$ is a FOURIER series

of the function $f^{R}(x) \in Lip(\alpha, p)$. In the second chapter a transformation of the FOURIER series for the function of the LIPSCHITZ classes is investigated. The third and last chapter deals with analogies to the theorems by BELLMAN, HARDY, and LOO CHING-TSUN. (No Illustrations)

KONYUSHKOV, A.A., Cand Phys-Lighth Sci--(diss' "Certain problems from the theory of coefficients." Mos, 1958. 10 pp (Acad Sci USSA. Math Inst im V.A. Stoklov), 120 copies. Bibliography: p 10 (13 titles) (KL, 26-58, 105)

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16(1) AUTHOR:

Konyushkov, A.A.

SOV/38-22-6-5/6

TITLES

On Some Function Classes I (O nekotorykh klassakh funktsiy)

PERIODICAL:

Izvestiya Akademii nauk SSSR, Seriya matematicheskaya, 1958, Vol 22, Nr 6, pp 841 - 870 (USSR)

ABSTRACT:

The author considers classes of periodic functions with a certain behavior of the k-th difference norm, e.g. : $H^{(M)}_{\gamma,k,p} \quad \text{is the class of all functions } f \in L_p(0,2\%), \ 1 \le p < \infty \ ,$ and of all functions $f \in C_{2\%}$, $p = \infty$ for which

(1)
$$\frac{\left\| \triangle_{\mathbf{t}}^{(\mathbf{k})} \mathbf{f}(\mathbf{x}) \right\|_{\mathbf{L}_{\mathbf{p}}}}{\varphi(\mathbf{t})} \leqslant \mathbf{k} , \quad 0 < \mathbf{t} \leqslant 2\pi'.$$

Here $\psi(t)$ is a positive function on $(0,2\pi)$ and

(2)
$$\triangle_{\mathbf{t}}^{(\mathbf{k})} \mathbf{f}(\mathbf{x}) = \sum_{m=0}^{\mathbf{k}} (-1)^m {k \choose m} \mathbf{f} \left[\mathbf{x} + (\mathbf{k}-2m)\mathbf{t}\right]$$

If $p = \infty$, then in (1) the norm is not to be taken in L

Card 1/4

On Some Function Classes I

SOV/38-22-6-5/6

but in $c_{2\pi}$. Hy, k,p is the class of all functions f in L or $c_{2\pi}$ (as mentioned above) for which

(3)
$$\frac{\lim_{t\to+0} \frac{\|\Delta_t^{(k)}f(x)\|_{L_p}}{\varphi(t)} < \infty.$$

Furthermore :

$$H_{\varphi,k,p}^{\infty} = L_{p}(0,2\pi) \setminus H_{\varphi,k,p}$$
, $1 \le p < \infty$ and $H_{\varphi,k,\infty}^{\infty} \subset 2\pi \setminus H_{\varphi,k,\infty}$.

The author investigates the category and the Borel type of the introduced function sets. Five longer theorems are proved, e.g.: Theorem 1: In order that the set $H^{\infty}_{\varphi,k,p}$ be non-empty,

it is necessary and sufficient that

(4)
$$\lim_{t\to 0} \varphi(t) = 0$$

Then $\mathbf{H}_{\mathbf{p}}^{\mathbf{o}}$ is residual in $\mathbf{L}_{\mathbf{p}}$ and $\mathbf{C}_{\mathbf{2N}}$ respectively. In order that H does not only consist of functions equivalent to

Card 2/ 4

CIA-RDP86-00513R000824420018-2" APPROVED FOR RELEASE: 06/19/2000

On Some Function Classes I

a constant, it is necessary and sufficient that

(5)
$$\frac{1in}{t_{2+0}} \frac{t^k}{\varphi(t)} < \infty .$$

The set $H_{\gamma,k,p}$ is either identical with L or $C_{2\pi}$ (if (4) is not satisfied) or it is a subset of the first category in L or $C_{2\pi}$; it is a closed subset, if (5) is not satisfied, and a subset of the type $F_{C'}$, but not G_{ζ} , if (5) is satisfied. The second theorem brings similar statements for

$$H_{\varphi,k,p} \cap H_{\varphi_1,k,p}^{\infty}$$
, where φ_1 is also positive in $(0,2\pi]$.

Theorem 3: Let $\frac{t^k}{\varphi(t)} \to 0$ hold for $t \to +0$; in order that for an arbitrary trigonometric polynomial T it holds

$$\inf_{\mathbf{T}} \frac{\lim_{t \to +0} \frac{\left\| \Delta_{\mathbf{t}}^{(\mathbf{k})}(\mathbf{f}-\mathbf{T})(\mathbf{x}) \right\|_{\mathbf{L}_{\mathbf{p}}}}{\varphi(\mathbf{t})} = 0 ,$$

Card 3/4

On Some Function Classes I

SOV/38-22-6-5/6

it is necessary that $\|\Delta_{\mathbf{t}}^{\mathbf{k}} f(\mathbf{x})\|_{\mathbf{L}_{\mathbf{p}}} \cdot (\varphi(\mathbf{t}))^{-1} \to 0 \quad (\mathbf{t} \to +0)$ holds. The two last theorems present statements of analogous

holds. The two last theorems present statements of analogous kind for two further (similar) function classes. The present report is similar in many points to investigations of

paper is similar in many points to investigations of Tarnovski [Ref 1,2,5,6], however, the suppositions of the

author seem to be somewhat weaker.

There are 25 references, 8 of which are Soviet, 10 Polish, 3 German, 1 Hungarian, 1 Swedish, 1 English, and 1 Italian.

PRESENTED:

by M.A. Lavrent'yev, Academician

SUBMITTED:

October 7, 1957

Card 4/4

KONYUSHKOV, A.A. (g. Hovogireyevo Moshovskoy oblasti).

Best approximations by trigonometric polynomials and Fourier coefficients. Mat. sbor. 44 no.1:53-84 Ja '58. (MIRA 11:2) (Approximate computation) (Polynomials) (Fourier series)

307/42-14-1-14/27

AUTHOR: Konyushkov, A.A.

On the Convergence of Some Series of Fourier Coefficients (0 skhodimosti nekotorykh ryadov iz koeffitsiyentov Fur'ye)

PERIODICAL: Uspekhi matematicheskikh nauk, 1959, Vol 14, Nr 1, pp 189-196(USSR)

ABSTRACT: Let $f(x) \in \mathcal{R}_p(0,2\pi)$, $1 \le p \le \infty$ be a 2π -periodic function and

(1) $f(x) \sim \frac{a_0}{2} + \sum_{n=1}^{\infty} (a_n \cos nx + b_n \sin nx)$

its Fourier series. Let $E_n(f)$ (n=0,1,...) be the best approximation of f in the metric of the \mathcal{L}_p by trigonometric polynomials of at most n-th order; let $\omega_k(\delta,f)$ be the modulus of continuity of k-th order of f. Let $\{\varphi_n\}$ be a positive sequence. Let $\{\varphi_n\}$ be the class of all f for which $E_n(f)$ = $0(\{\varphi_n\})$. Let $\{\varphi_n\}$ be the class of all f for which

Card 1/4

16(1)

On the Convergence of Some Series of Fourier Coefficients

SOV/42-14-1-14/27

$$\omega_{\mathbf{k}}(\delta, \mathbf{f})_{\mathbf{x}_0} = 0 \left[\varphi(\delta) \right].$$

Theorem: For the convergence of the series

(2)
$$\sum_{n=1}^{\infty} n^{\delta}(|a_n|^{\beta} + |b_n|^{\beta}), 1 \ge \beta > 0, -1 \le \delta < \infty$$

for arbitrary $f \in \mathfrak{M}^{(p)}$ it is necessary and sufficient that

$$\sum_{n=1}^{\infty} n^{-p} \left[\varphi_n^* \right]^{\beta} < \infty, \text{ if } 1 \le p \le 2, \quad \forall -\frac{\beta}{p} > 1, \frac{1}{p} + \frac{1}{p}, = 1$$
and
$$\sum_{n=1}^{\infty} n^{-\frac{\beta}{2}} \left[p^{-*} \right]^{\beta} < \infty, \text{ if } p = \infty, \forall -\frac{\beta}{2} > -1.$$

Card 2/4

SOV/42-14-1-14/27

On the Convergence of Some Series of Fourier Coefficients

Here $\varphi_n^* = \min_{1 \leq n \leq n} \varphi_n^*$

Theorem: Let $\varphi(\delta)$, $0 < \delta \le \pi$ be a positive function. For the convergence of the series (2) for arbitrary f it is necessary and sufficient that

 $\sum_{n=1}^{\infty} n^{\beta - \frac{\beta}{p}!} \left[p^{**}(n^{-1}) \right]^{\beta} < \infty \text{ if } 1 \le p \le 2, \ 0 < \beta \le 1, \ \beta - \frac{\beta}{p}, > -1,$

 $\int_{p_1}^{\infty} \frac{\beta}{-k\beta} < 1$ and $\sum_{n=1}^{\infty} n^{\beta - \frac{A}{2}} \left[\varphi_k^{**}(n^{-1}) \right]^{\beta} < \infty \text{ if } p=\infty, 0 < \beta < 1, \delta - \frac{\beta}{2} > -1,$

 $\beta = \frac{\beta}{2} - k\beta < -1$.

Here $\psi_k^{**}(\delta)$ is the improved majorant of the modulus of

Card 3/4

On the Convergence of Some Series of Fourier SOV/42-14-1-14/27 Coefficients

continuity according to Stechkin Ref 27, i.e.

$$\Psi_k^{**}(\delta) = \delta^k \inf_{0 < \gamma \le \delta} \left\{ \eta^{-k} \inf_{1 \le \gamma \le \kappa} \varphi(\xi) \right\}.$$

There are 8 references, .5 of which are Soviet, 1 Polish, and 2 American.

SUBMITTED: February 20, 1957

Card 4/4

KONYUSHKOV, A.A.

Gertain classes of functions. Part 2. Izv. AN SSSR. Ser. mat. 23 no.1:135-155 Ja-F '59. (MIRA 12:1)

1. Predstavleno akademikom M.A. Lavrent'yevym. (Functional analysis)

88331

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S/038/60/024/004/007/010XX C 111/ C 333

AUTHOR: Konyushkov, A. A.

TITLE: On Differences of Higher Order for Continuous Functions
PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya matematicheskaya,
1960, Vol. 24, No. 4, pp. 549-566

TEXT: Let $C([0,2\pi])$ be the Banach space of all real continuous functions f defined on $[0,2\pi]$ with the norm

If $\|f\| = \max_{0 \le x \le 2\pi} f(x)$ and $\Delta t f(x) = \sum_{j=0}^{k} (-1)^{k-j} {k \choose j} f(x+jt)$,

where $x + jt \in [0,2\pi]$, j = 0,1,..., k. A set M of the space P is called residual in P, if the complement P M is a set of first category in P. Let $C^2([0,2\pi]) = C([0,2\pi]) \times C([0,2\pi])$ be the space of the pairs of functions f, g, where f and g belong to C. Theorem 1: Let $\varphi(t)$ be a positive function on $(0,2\pi]$, $\lim_{t\to 0+} \varphi(t) = 0$ and k > 1 natural number. Then the set $\lim_{t\to 0+} \varphi(t) = 0$ of all $\lim_{t\to 0+} \varphi(t) = 0$ Card 1/5

5/038/60/024/004/007/010XX C 111/ C 333



On Differences of Higher Order for Continuous Functions

(1.2)
$$\lim_{t \to 0+} \frac{\Delta_t^k f(x)}{\varphi(t)} = + \omega ,$$

(1.3)
$$\lim_{t\to 0+} \frac{\Delta_t f(x)}{\varphi(t)} = -\infty$$

for every $x \in [0,2\pi)$, is residual in C.

Corollary 1: Let $\varphi(t)$ be a positive continuous function on $(0,2\pi]$, $\lim_{t\to 0+} \varphi(t) = 0$, k > 1 natural number. Then every function $t \to 0+$ ∞ of theorem 1 has the property: for arbitrary given numbers x and a, $0 \le x < 2\pi$, $-\infty \le a \le +\infty$ there exists a sequence $\{t_n\}$ $(n \ge i)$, such that $t_n > 0$, $t_n \to 0$ $\triangle_{t_n}^k f(x)$ $\Rightarrow a \in [n]$

Card 2/5

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On Differences of Higher Order for Continuous Functions
Corollary 2: Let \varphi(t) be a positive function on (0, 2\pi],
lim \varphi(t) = 0, k \ge 1 natural number. \mathcal{U}_{\varphi_k} denotes the set of
t → 0+
all f \in C, for which for a certain x = x exists the finite or infinite limit value
                         For k > 1 then \mathcal{M}_{\mathcal{L}_{K}} is a set of first category
lim
t → 0+
in the space C.
Theorem 2: Let \mathcal{C}(t) be a positive function on (0,2\pi), \lim_{t\to\infty} \mathcal{C}(t)=0
and k > 1 natural number. Then the set R of all pairs [2,g] \in \mathbb{C}^2 with the following property is residual in C: To
                                                                                                       20
           x \in (0,2\pi) there exist four sequences
                = 1,2,3,4; n = 1,2,...) such that t_n^{(i)}
                                                                                                       25
           O(u \rightarrow \infty)
Card 3/5
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S/038/60/024/004/007/010XX C 111/ C 333

On Differences of Higher Order for Continuous Functions $\frac{\Delta_{i_{1}(i_{1})}^{k}(y^{i})}{\varphi(i_{1}(i_{1}))} + \infty, \quad \frac{\Delta_{i_{1}(i_{1})}^{k}(y^{i})}{\varphi(i_{1}(i_{1}))} + \infty, \quad (2.1)$ $\frac{\Delta_{i_{1}(i_{1})}^{k}(y^{i})}{\varphi(i_{1}(i_{1}))} + \infty, \quad \frac{\Delta_{i_{1}(i_{1})}^{k}(y^{i})}{\varphi(i_{1}(i_{1}))} - \infty, \quad (2.2)$ Theorem 3: The positive function $\varphi(t)$ on $(0, 2\pi]$ is assumed to be so that the finite limit value

Card 4/5

88331

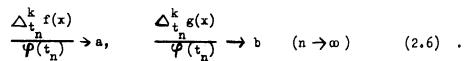
s/038/60/024/004/007/010XX C 111/ C 333

On Differences of Higher Order for Continuous Functions

 $\lim_{t \to 0+} \frac{t^k}{q(t)} = c \text{ exists, where } k > 1 \text{ is a given natural number,}$

where in the case c=0 it is assumed that $\Psi(t)$ does not decrease, is continuous and $\lim_{t\to\infty} \Psi(t)=0$. Then the set $\mathcal W$ of all pairs

 $t \to 0+$ [f,g] $\in c^2$ with the following property is residual in c^2 : To arbitrary x,a and b, $0 \le x < 2\pi$, $-\infty \le a \le +\infty$, $-\infty \le b \le +\infty$ there exists a sequence $\{t_n\}$ (n ≤ 1), such that $t_n > 0$, $t_n \to \infty$ and



There are 8 references: 2 Soviet, 5 Polish and 1 Czech.

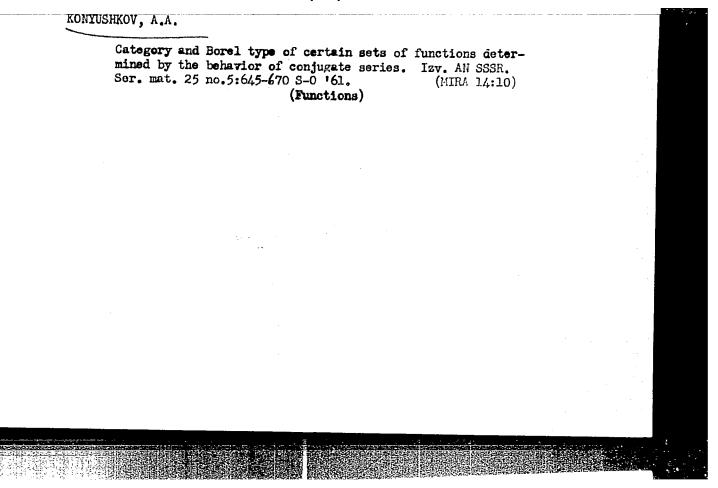
PRESENTED: by A. N. Kolmogorov, Academician

SUBMITTED: June 10, 1959

Card 5/5

Transformation of trigonometric series by means of monotonous, convex and concave sequences of factors. Mat. shor. 51 no.1:27-72 My '60.

(Fourier's series)



33242 s/199/62/003/001/002/003 B112/B108

Konyushkov, A. A. AUTHOR:

TITLE:

Optimum approximations for transformations of the Fourier coefficients by the method of arithmetical means and Fourier series with non-negative coefficients

Sibirskiy matematicheskiy zhurnal, v. 3, no. 1, 1962, 56 - 78 PERIODICAL:

TEXT: In the first section of the paper, the author investigates the connection between functions $f \in L_p$ with the Fourier series $\sum_{n=1}^{p} (a_n \cos nx + b_n \sin nx) \text{ and their transforms } \overline{H} f \text{ with the Fourier series}$ $\sum_{n=1}^{n} [(n^{-1} \sum_{m=1}^{n} a_m) \cos nx + (n^{-1} \sum_{m=1}^{n} b_m) \sin nx]. \text{ If there is a non-increasing sequence of positive numbers } \phi_n (n = 1, 2, \dots) \text{ which satisfy the condition } f$ $\sum_{m=1}^{n} m(1/p) - 1_{\phi_m} = O(n^{1/p}\phi_n), \text{ then } E_n(f)_{L_p} = O(\phi_n) \text{ implies } E_n(\overline{H}f)_{L_p} = O(\phi_n).$ $E_n(f)_{L_{p_i}}$ is the optimum approximation of f by trigonometric polynomials of Card 1/2

Best approximations attainable in the transformation of Fourier coefficients by the method of the arithmetic mean, and Fourier series with nonnegative coefficients. Sib. mat. zhur. 3 no.1:56-78 Ja-F '62. (MIRA 15:3) (Fourier transformations) (Fourier series) (Approximate computation)

Certain sets of sequences and functions determinable by the behavior of Fourier series. Izv.AN SSSR.Ser.mat. 26 no.4:531-548 Jl-Ag '62. (MIRA 15:8) (Sequences (Mathematics)) (Functions, Continuous) (Fourier series)

SHIRIN, P.K., kandidat tekhnicheskikh nauk; IONTUSHKOV, A.M. kandidat tekhnicheskikh nauk, redektor; VORONIN, K.P., tekhnicheskiy redektor

[Steel meins; organization end laying] Magistral'nye stal'nye trubo-provedy; organizatsiia i proisvodatvo rabot. Izd. 2-oc. dop. i perer. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit., 1951. 207 p.

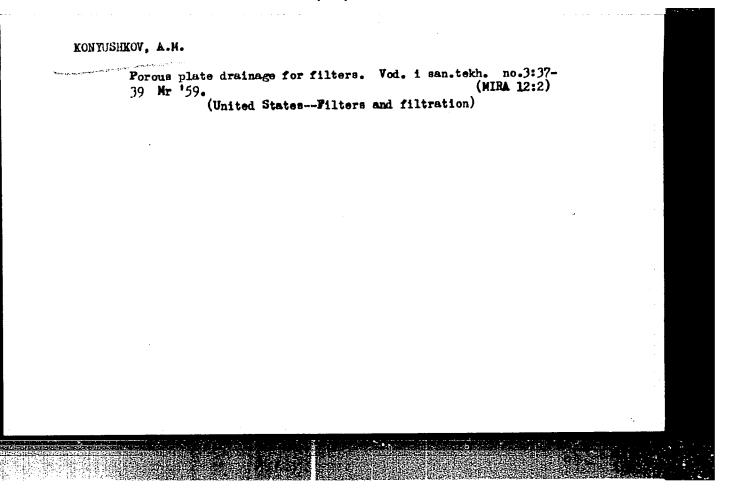
(Pipelines)

(Pipelines)

KARELIN, Ya.A.; ABRAMOV, V.V., inzhener, retuenzent; TOLOCHKO, M.M., inzhener, retzenzent; KONTUNIKOV, A.M., redaktor

[Purifying industrial Sewage of the petroleum industry] Ochistka proizvodstvennykh stochnykh vod predpriiatii neftianoi promyshlennosti. Mozkva, Gos. nauchno-tekhn. izd-vo neftianoi i gornotoplivnoi lit-ry, 1953. 295 p.

(Petroleum industry) (Waate products)



TURK, V.I., dotsent, kandidat tekhnicheskikh nauk; ZANEVSKIY, M.S., dotsent, retsensent; KONYUSEKOV, A.M., kandidat tekhnicheskikh nauk, redaktor.

[Pumps end pumping stations] Masosy i nasosnye stantsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 384 p. (Pumping machinery) (Pumping stations) (MIRA 7:7)

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1	ያለእየ	' 1/4/11'	Ά√.	A .	M.

- 2. USSR (600)
- 4. Dams
- 7. Modern dam structures. Biul.stroi.tekh., 10, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, _______1953, Uncl.

KON USHKOV, A. M.

Moscow
New research and projected solutions in the realm of water supply. Moskva, Cos.
izd-vo lit-ry po stroitel'stvu i arkhitekture, 1954. 46 p. (55-15489)

TD345.N75

ZHUKOV, F.F., inzhener; KONYUSHKOV, A.M., kandidat tekhnicheskikh nauk, redaktor.

[Results of chemical Cleaning and asphalt insulation of steel pipes in pilot plants] Opyt khimicheskoi ochiatki i bitumnoi izoliatsii stal'nykh trub v poluzavodskikh usloviiakh. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1954. 59 p.

(Corrosion and anticorrosives) (Pipe, Steel)

KROTOV, I.N.; KONYUSHKOVA, kandidat tekhnicheskikh nauk nauchnyy rodaktor; GOLUBRIKOVA, L.A., redaktor; TOKER, A.M., tekhnicheskiy redaktor

[Precision methods of calculation for water supply lines] Priety utochnennogo rascheta vodoprovodnykh setei. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhit. 1954. 103 p. (MIRA 8:4) (Water supply engineering)

KEYMAKH, L.I., inshener; KONYUSHKOV, A.M., kandidat tekhnicheskikh nauk; nauchnyy redaktor; GODDE KOVK, E.A., redaktor; SMOL'YAKOVA, M.V., tekhnicheskiy redaktor.

[Rapid assembly-line method of laying steel pipelines] Potochnoskorostnoe stroitel'stvo stal'nykh truboprovodov. Moskva, Gos. isd-vo lit-ry po stroitel'stvu i arkhitekture, 1954. 170 p. (MLRA 7:11) (Pipelines)

KARPINSKIY, A.A., kandidat tekhnicheskikh nauk; YAKOVLEV, S.V. kandidat tekhnicheskikh nauk; KONYUSHKOV. A.M., redaktor; KONYASHINA, A. tekhnicheskiy redaktor.

[Hydraulic calculations for a sever system] Gidravlicheskii raschet kanalizatsionnoi seti. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 19 p. (MLRA 8:8)

(Sewer design)

DUBROVSKIY, V.V., redaktor; KONYUSHKOV, A.M., redaktor; BELITSKIY, A.S., redaktor; BOGOLYUBOVA, b.r., redaktor; DUBROVSKIY, V.V., redaktor; ZHUKOV, A.I., redaktor; KORPICHNIKOV, A.A., redaktor; KONYUSHOV, A.M., redaktor; KULICHIKHIN, N.I., redaktor; SEMENOV, M.P., redaktor; TURK, V.I., redaktor; TURCHINOV, V.T., redaktor; ROSSOVA, S.M., redaktor; GUROVA, O.A., tekhnicheskiy redaktor.

[Sinking, equipping and operating wells for the rural water supply; proceedings of the conference of May 18-22, 1954] Soorushenie, oborudovanie i ekspluatatsiia skvazhin dlia sel'skogo vodosnabsheniia; trudy Soveshchaniia 18-22 maia, 1954.goda. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr.1955. 220 p. (MLRA 8:11)

1. Soveshchaniye po voprosam soorusheniya i oborudovaniya burovykh skvashin diya sel'skogo khozyaystva, 1954.

(Wells) (Water supply, Enral)

KONYUSHKOV, M.F.; POPKOVICH, G.S.; KARLINSKAYA, M.I.; KUBLAHOVSKIY, L.B., kandidat tekhnicheskikh nauk, retsensent; KOMYUSHKOV, A.H., kandidat tekhnicheskikh nauk, redaktor; SMIRNOV, A.F., redaktor; PERSON, M.W., tekhnicheskiy redaktor.

[Automation in the work of water supply and sewage disposal installations] Automatisatial raboty vodoprovodno-kanalizatsion-nykh sooruzhenii. Moskva, Gos.izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 257 p.

(Automatioa--Water-supply engineering)

(Sewage--Purification)

KONTUSHKOV, Andrey Makeimovich; TAKOVLEV, Sergoy Vasil'yevich; ABRAHOV,

S.N. doktor tekhnicheskikh nauk, professor, retsenzent; KARMIN,

Ya.A., kandidat tekhnicheskikh nauk, detsent, retsenzent; ZARMYSKIV,

M.S., dotsent, redaktor; SNIRNOVA, M.P., redaktor; MEDVEDEV, L.Ya.,

tekhnicheskiy redaktor.

[Vater supply and sewer systems]Vodosnabshenie i kanalisatsiia.

Moskva, Gos.isd-vo lit-ry pe stroitel'stvu i arkhitekture, 1955.

526 p. (Mira 8:12)

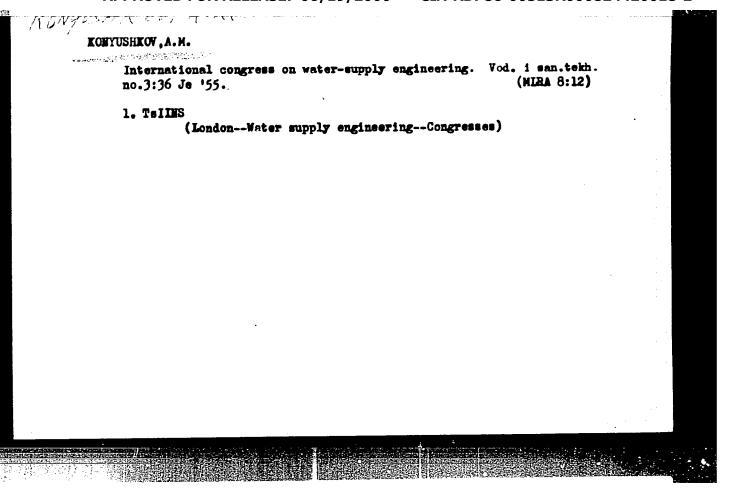
(Water-supply engineering) (Sewerage)

SHABALIE, Aleksandr Federevich, kandidat tekhnicheskikh nauk; KOMYUSHKOV.

A.M., redakter; HEPOMEYASHCHIY, E.V., redakter; HEKKER, O.G., tekhnicheskiy redakter.

[Water supply and water removal in steel industry] Vedesnabshenie i vedestvedenie na predpriiatiiakh chernei metallurgii. Meskva, Ges. nauchne-tekh. isd-ve lit-ry pe chernei i tsvetnei metallurgii, 1955.
611 p. (MIRA 9:5)
(Water supply) (Metallurgical plants)

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000824420018-2"



New water pumpi 34-35 Jl'55.	ng stations in New York. Vod. i san. tekh. no.4: (MIRA 8:12)	
1.Telles	(New YorkPumping stations)	

KOMYUSHKOY, A.M.

Pumping stations for removing water from heavy rainfall in Florida.

Ved. i san. tekh. ne.5:31-32 Ag '55. (MLRA 9:2)

1.TSentral'my issledovatel skiy institut masssnykh stantsiy. (Florida-Pumping stations)

KONYUSHKOV, A.M., kand, tekhn. nauk.

Certain types of water intake installations used in the United
States. Biul. stroi. tekh. 12 no.5:37-40 My '55. (MIRA 11:12)

(United States--Water-supply engineering)

KONYUSHKOV, A.M., kandidat tekhnicheskikh nauk, starshiy naudhnyy sotrudnik; SURULISKAYA, L.B., inshener, redaktor; MUNITS, A.P., redaktor isdatel'stva; GUSEVA, S.S., tekhnicheskiy redaktor

[Equipment used in western Europe to purify waste water] Scorusheniia dlia ochistki stochnykh vod v stranakh zapadnoi Evropy. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 80 p. (MLRA 9:9)

1. Moscow. TSentral'nyy institut informatsii po stroitel'stvu.

2. TSentral'nyy institut informatsii po stroitel'stvu (for Konyushkin)
(Europe, Western--Sewage--Purification)

KONYUSHKOV A.M. kandidat tekhnicheskikh nauk; SOKOLINSKAYA, L.B., inshener, redakter; GOLUBENKOVA, L.A., redakter; TOKER, A.M., tekhnicheskiy redakter; GUSEVA, S.S., tekhnicheskiy redakter.

[Water supply for cities and tewns in foreign countries] Vedesnabshenie naselennykh punktev v sarubesnykh stranakh. Heskva, Ges.isd-ve lit-ry pe streit. i arkhitekture, 1956. 87 p. (NERA 9:6)

1.Moscow. Tsentral'nyy institut informatsii pe streitel'stvu. 2.Starshiy nauchnyy setrudnik TsIIMS (for Kenyushkov).

(Water supply)

KONYUSHKOV, A.M.

New water treatment plant in Egypt [From "Water and Water Engineering" v.58, no.700, 1954]. Vod.i san.tekh. no.1:33-36 Ja '56.
(MLRA 9:5)

TSentral'nyy issledovatel'skiy institut nasosnoy stantsii.
 (Mahalla El Kubra, El, Egypt--Water--Purification)

KONYUSHKOV, A.M. market and the second Removing iron and manganese from water in an experimental rapid filter in the city of Posnan. Vod. i san. tekh. no.2:36-39 F (MIRA 9:6) 1.TeIINS. (Poznan, Poland--Water--Purification)

KONYUSHKOV, A.M.

New district filtration station in Chicago. Vod.i san.tekh. no.4: 36-38 Ap '56. (MLRA 9:8)

1. TSentral'nyy issledovatel'skiy institut nasosovoy stantsii. (Chicago--Water--Purification)

KONYUSHKOV, A.M.

Types of filter drains used in the U.S.A. (From "Journal of the American Water Worker Association" no. 5, 1954). Vod.i san. tekh. no.6:34-36 Je '56. (MLRA 9:8)

1. TSentral'nyy institut informatsii po stroitel'stvu. (United States--Sewer pipe)

KONYUSHKOV, A.M.

New designs for water purification stations. Vod. i san. tekh. no.7:1-3 J1 '56. (MLRA 9:10)

1. TSentral'nyy institut informatsii po stroitel'stvu.
(Water--Purification)

ROMYUSHKOV, A.M.

Reinferced cencrete 108-kilemeter-leng pipeline in Israel.
Ved.i san.tekh.ne.9:35-37 8 '56. (MIRA 9:10)

1.TSentral'myy institut infermatsii pe streitel'stvu.

(Israel---Pipelines)

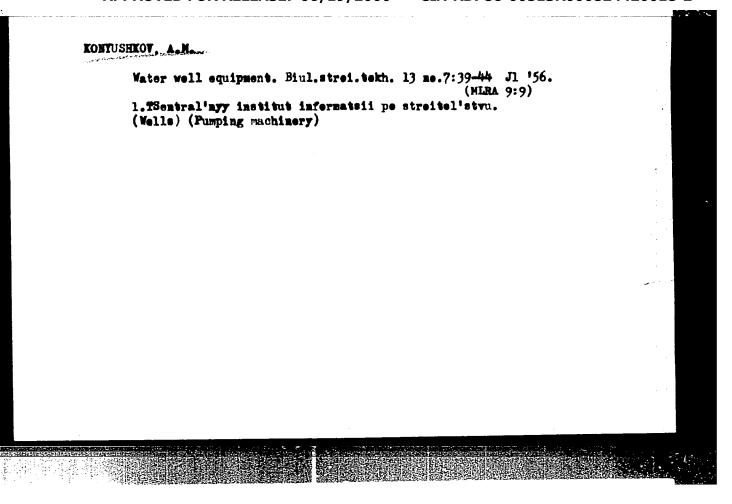
Plumbing equipment for children's institutuins in the German Federal Republic, Ved. i sam.tekhn. no.ll:35-38 # '56. (MERA 10:3) 1. TSentral'nyy institut informatsii po stroitel'stvu. (Germany, West--Plumbing--Equipment and supplies)

Water reservoir with earthquake-proof bottom made of precast concrete elements (From "Beton and Stahlbetonbau" no.6, 1955).

Blul.stroi.tekh. 13 no.4:31 Ap '56.

(California--Reservoirs)

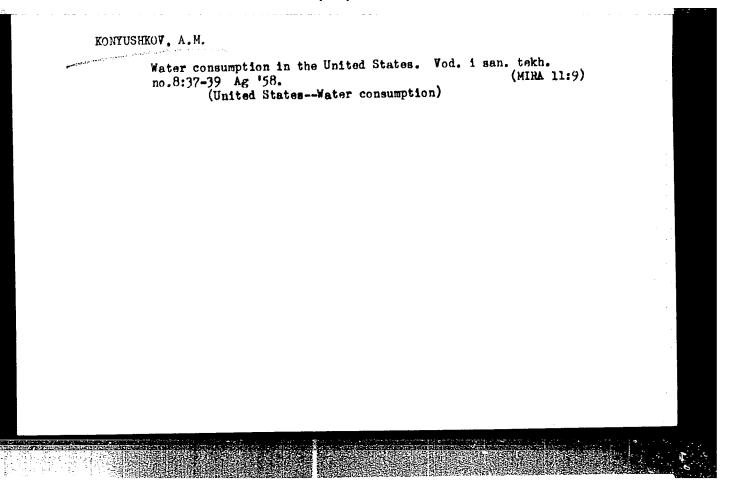
(California--Reservoirs)

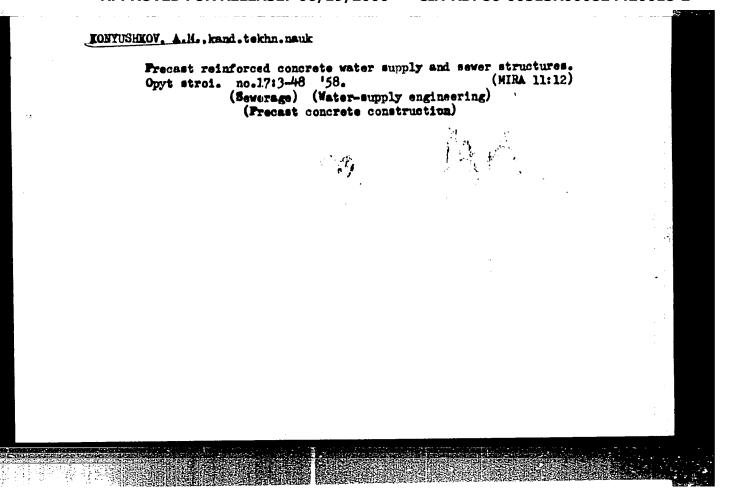


NOVIKOV. I.I., kand iskusstvovedeniya arkh.; MANDRIKOV, A.P., kand tekhn.
nauk; SEDOV, A.P., kand arkhitektury; KONYUSHKOV, A.M., kand tekhn.
nauk; SOKOLOV, Ye.B., kand arkhitektury; SHATSKIY, Ye.Z., kand.
tekhn.nauk; KRICHEVSKAYA, Ye.I., kand tekhn.nauk; SHIRINA, L.A.,
kand tekhn.nauk; KOVEL MAN, I.A., kand tekhn.nauk; AGASYAN, A.A.,
kand tekhn.nauk; USENKO, V.M., kand tekhn.nauk, nauchnyy red.;
RARSKOV, I.M., iznh., nauchnyy red.; YUDINA, L.A., red.izd-va;
PECHKOVSKAYA, T.V., tekhn.red.

[Building practices in the peoples' democracies. Based on reports by delegations of Soviet biulders] Opyt stroitel'stwa sa rubeshom; v stranakh narodnoi demokratii. Po materialam ochetov delegatsii sovetskikh spetsialistov-stroitelei. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1957. 253 p. (MIRA 11:4)

1. Sotrudniki TSentral'nogo instituta nauchnoy informatsii po stroitel'stvu i arkhitekture Akademii stroitel'stva i arkhitektury SSER (for Novikov, Mandrikov, Sedov, Konyushkov, Sokolov, Shatskiy, Krichevskaya, Shleina, Kovel'man, Agasyan) (Building)





Reinforced concrete pressure pipes. Opyt stroi. no.17:94-113
158. (Water pipes)

WARRELIN, Yakov Aleksandrovich; KOMYUSHKOV, A.M., red.; L'YOVA, L.A..

vedushchiy red.; POLOSINA, A.S., tekhm.red.

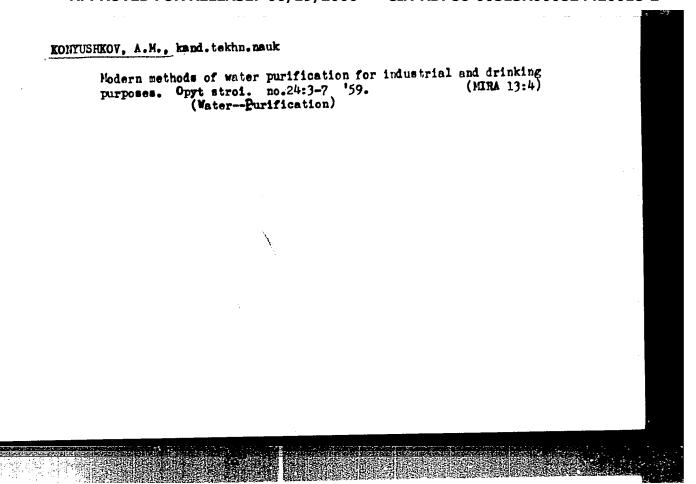
[Purification of waste waters from oil fields and petroleum refineries] Ochistra stockmykh vod neftianykh promyslov i savodov. Moskva, Gos.nauchno-tekhn.isd-vo neft. i gorno-toplivnoi lit-ry, 1959. 343 p.

(MIRA 11:11)

(Petroleum waste)

Frecast reinforced concrete water towers in the Rumanian People's
Republic. Vod. 1 san. tekh. no.ll:38-40 N '59.

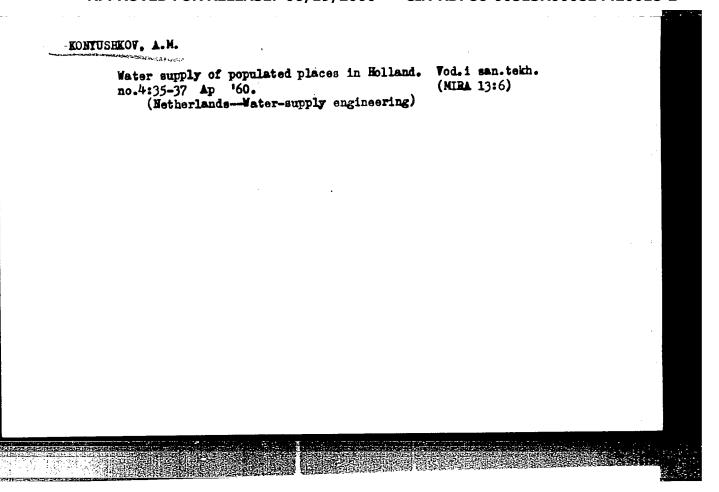
(Rumania—Water towers) (Precast concrete construction)

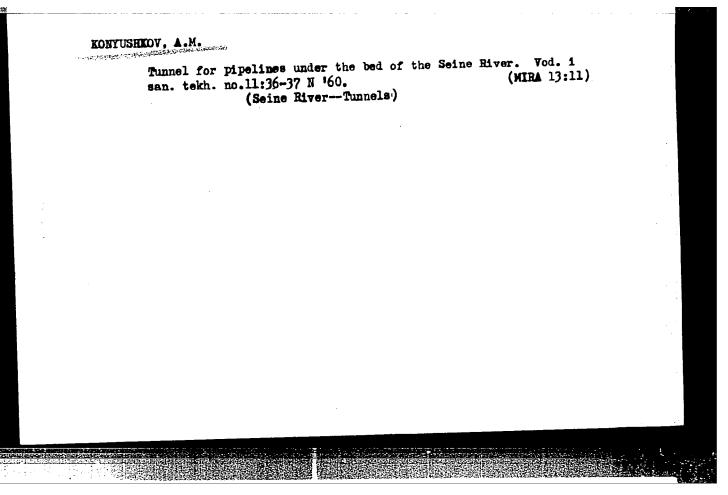


Plastic pipes and sanitary engineering fittings. Opyt stroi.
no.24:8-27 '59. (MIRA 13:5)
(Pipe, Plastic)
(Sanitary engineering--Equipment and supplies)

KONYUSHKOV. Andrey Makeimovich, kand.tekhn.nauk; YAKOVLEV, Sergey
Vasil'yevich, doktor tekhn.nauk. Prinimal uchastiye FEDOROVSKIY,
N.A., inzh. AFRAMOV, N.N., prof., doktor tekhn.nauk, retsensent;
KARELIN, Ya.A., dotsent, kand.tekhn.nauk, retsensent; ZANEVSKIY,
N.S., dotsent, nsuchnyy red.; ZMIRMOVA, A.P., red.izd-va;
EL'KINA, E.M., tekhn.red.

[Water-supply and severage] Vodosnabzhenie i kanalizatsiis. Isd.2., ispr. Moskva, Gos.isd-vo lit-ry po stroit., arkhit. i stroit. meterialsm, 1960. 534 p. (MIRA 13:12) (Water-supply engineering) (Severage)

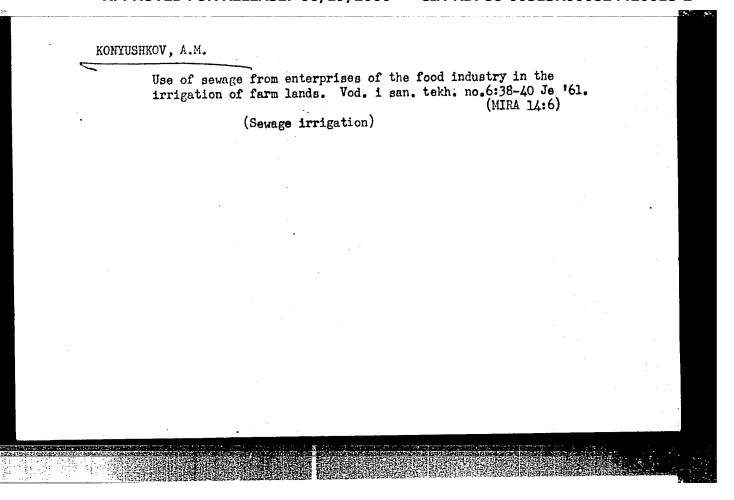




KOZHINOV, Valer'yan Fedorovich; KONYUSHKOV, A.M., red.; KOROGODIN, A.S., red. izd-va; LEIXUKHIN, A.A., tekhm. red.

[Ozonization of drinking water] Ozonirovanie pit'evoi vody. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1961. 85 p. (MIRA 14:11)

(Water—Ozonization)



The Priere filtration station at Geneva. Vod. i san. tekh. no.2:
(MIRA 15:2)

(Geneva- Water supply)

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(Altona, Germany-Tanks)

(Precast concrete construction)

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